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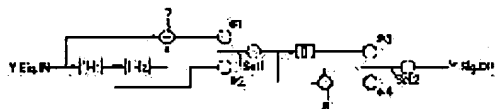
(21)Application number : 04-360141 (71)Applicant : CANON INC
 (22)Date of filing : 28.12.1992 (72)Inventor : OKADA MASAKI
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(54) IMAGE PICKUP DEVICE

(57)Abstract:

PURPOSE: To provide the image pickup device realizing electronic zooming by a sensor able to attain designated reading for each line and a digital signal processing circuit without use of a memory. **BEST AVAILABLE COPY**

CONSTITUTION: The device is provided with circuits 1H1, 1H2 for 1H delay line and a circuit D for delay by one picture element and with changeover switches Sel1, Sel2 and the Sel1 is switched for each 1H and the Sel2 is switched for each picture element. When picture data are received from a sensor photoelectric-converting a picture of an object and electronic zooming is executed, the zoom processing is executed to interpolate the digital signal by changeover of the changeover switches Sel1, Sel2.



LEGAL STATUS

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